

2020 Pole Classification Tables

| Dimensions of Southern Pine Piles (Fiber Strength 8000 PSI) adapted from ANSI 05.1.2008. | | | | | | |
|---|--|----------------|----------------|----------------|----------------|----------------|
| Class | 1 | 2 | 3 | 4 | 5 | 6 |
| Min circ. at top (in) | 27 | 25 | 23 | 21 | 19 | 17 |
| Length of Pole (ft) | Minimum circumference inside bark¹ at 6ft from butt (in) | | | | | |
| 30 | 36.5 | 34.0 | 32.0 | 29.5 | 27.5 | 25.0 |
| 35 | 39.0 | 36.5 | 34.0 | 31.5 | 29.0 | 27.0 |
| 40 | 41.0 | 38.5 | 36.0 | 33.5 | 31.0 | 28.5 |
| 45 | 43.0 | 40.5 | 37.5 | 35.0 | 32.5 | 30.0 |
| 50 | 45.0 | 42.0 | 39.0 | 36.5 | 34.0 | - |
| 55 | 46.5 | 43.5 | 40.5 | 38.0 | - | - |
| 60 | 48.0 | 45.0 | 42.0 | 39.0 | - | - |
| 65 | 49.5 | 46.5 | 43.5 | 40.5 | - | - |
| 70 | 51.0 | 48.0 | 45.0 | 41.5 | - | - |
| 75 | 52.5 | 49.0 | 46.0 | - | - | - |
| 80 | 54.0 | 50.5 | 47.0 | - | - | - |
| 85 | 55.0 | 51.5 | 48.0 | - | - | - |
| ¹ Add 5 inches to inside bark circumference to get outside bar circumference | | | | | | |
| Price sheet for green poles by class and length. | | | | | | |
| Length of Pole (ft) | Class 1 | Class 2 | Class 3 | Class 4 | Class 5 | Class 6 |
| 30 | \$88 | \$80 | \$71 | \$61 | \$50 | \$45 |
| 35 | \$106 | \$97 | \$95 | \$84 | \$66 | \$55 |
| 40 | \$142 | \$133 | \$116 | \$112 | \$95 | \$71 |
| 45 | \$166 | \$144 | \$133 | \$121 | \$108 | - |
| 50 | \$193 | \$167 | \$146 | \$138 | - | - |
| 55 | \$221 | \$203 | \$172 | \$159 | - | - |
| 60 | \$316 | \$275 | \$233 | \$183 | - | - |
| 65 | \$526 | \$438 | \$295 | \$194 | - | - |
| 70 | \$646 | \$588 | \$378 | - | - | - |
| 75 | \$803 | \$683 | \$545 | - | - | - |
| 80 | \$929 | \$770 | \$605 | - | - | - |
| 85 | \$1,050 | \$950 | \$708 | - | - | - |

Diameter Conversion for Southern Pine Poles

| Class Length | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|---------------------|-------------|-------------|-------------|-------------|-------------|-------------|------------|
| 30 | 13.7 | 12.7 | 12.0 | 11.1 | 10.3 | 9.4 | 9.0 |
| 35 | 14.5 | 13.5 | 12.6 | 11.8 | 11.1 | 10.5 | 9.6 |
| 40 | 15.1 | 14.1 | 13.4 | 12.4 | 11.5 | 10.8 | - |
| 45 | 15.7 | 14.8 | 13.8 | 12.9 | 12.1 | - | - |
| 50 | 16.5 | 15.4 | 14.3 | 13.5 | - | - | - |
| 55 | 17.0 | 15.9 | 14.9 | 14.0 | - | - | - |
| 60 | 17.5 | 16.5 | 15.4 | 14.4 | - | - | - |
| 65 | 18.0 | 17.0 | - | - | - | - | - |
| 70 | 18.6 | 17.5 | - | - | - | - | - |
| 75 | 19.0 | 18.0 | - | - | - | - | - |
| 80 | 19.6 | 18.5 | - | - | - | - | - |
| 85 | 20.0 | 19.0 | - | - | - | - | - |
| 90 | 20.5 | 19.5 | - | - | - | - | - |
| 95 | 21.0 | 20.0 | - | - | - | - | - |
| 100 | 22.0 | 21.0 | - | - | - | - | - |